Laucks Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services



Alaskan Copper Works P. O. Box 3546 Seattle, WA 98124

Attn: Raphael Acholonu

Work ID: Metro Waste Discharge

P O # : M12178

Date Received: 10/23/89
Date Reported: 11/01/89
Work Order: 89-10-178
Category: 1023632

Test Units	891019 Metro Composite 10/19/89
Chromium (Method 218.1)	1.9
mg/L Copper (Method 220.1)	1.0
mg/L Nickel (Method 249.1)	3.3
mg/L Zinc (Method 289.1)	0.34
mg/L	0.34

Sample was further identified as: 10-19-3200-M12178; 24 hour

split sample.

Certified By:

Charter Member American Council of Independent Laboratories

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REPORT ON WORK ORDER 8910178 PREPARATION BLANKS

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: Zinc (Method 289.1)
Blank Name : B1025AA01 Preparation Date: 10/25/89
Conc Found : 0.002 U Control Limit : 0.004
Units
            : mg/L
This blank and comments, if any, apply to the following sample(s):
Test
           : Copper (Method 220.1)
Blank Name
           : B1025AA01 Preparation Date: 10/25/89
Conc Found :
                  0.002 U Control Limit : 0.004
Units
            : mg/L
This blank and comments, if any, apply to the following sample(s):
Test : Nickel by FAA in water
Blank Name : B1025AA01 Preparation Date: 10/25/89
Conc Found :
                  0.010 U Control Limit : 0.020
            : mg/L
This blank and comments, if any, apply to the following sample(s):
Test
            : Chromium (Method 218.1)
            : B1025AA01 Preparation Date: 10/25/89
Blank Name
Conc Found :
                  0.005 U Control Limit :
Units
            : mg/L
This blank and comments, if any, apply to the following sample(s):
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* = outside control limits
U = analtye not detected

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